

Converting Colors

HunterLab(35.9470, -6.0497,
4.3659)

Have a look what the booklet for
HunterLab(35.9470, -6.0497, 4.3659)
contains.

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Color

HunterLab(35.8523, -5.8343,
4.0858)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5D675F |
| RGB | 93, 103, 95 |
| RGB Percent | 36%, 40%, 37% |
| CMY | 0.6353, 0.5961, 0.6274 |
| CMYK | 0.10, 0.00, 0.08, 0.60 |
| HSL | 132°, 5%, 38% |
| HSV | 132°, 10%, 40% |
| XYZ | 11.4300, 12.8539, 12.7051 |
| YIQ | 99.0980, -3.3920, -4.6080 |

Conversions

Conversions Part 2

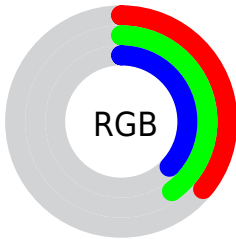
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 93, 101, 103 |
| Decimal | 6121311 |
| CIELab | 42.54, -5.54, 3.20 |
| CIELCh | 43, 6.401, 149.967 |
| Yxy | 12.8544, 0.3090, 0.3475 |
| Android (android.graphics.Color) | 4284311391 (0xFF5D675F) |
| YUV | 99.0980, -2.0203, -5.3479 |
| Hunter-Lab | 35.8523, -5.8343, 4.0858 |

Details

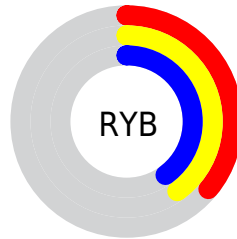
The HunterLab color **35.8523, -5.8343, 4.0858** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.1352, 2.2674, -0.3121**, and the grayscale version is **35.3687, -1.8872, 1.9216**.

A 20% lighter version of the original color is **55.6733, -7.6734, 5.6430**, and **19.1166, -4.1266, 2.6952** is the 20% darker color. If you saturate the color by 10%, you get **34.9437, -9.5486, 6.1527**, and if you desaturate by 10%, it is **36.8599, -1.8461, 1.9378**.

Distribution



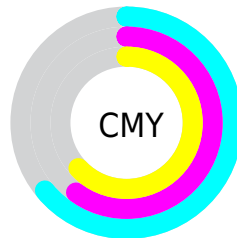
- Red (36%)
- Green (40%)
- Blue (37%)



- Red (36%)
- Yellow (40%)
- Blue (40%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8523, -5.8343, 4.0858 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.8523, -5.8343, 4.0858 by changing the saturation by 10% instead.

■ 35.8523, -5.8343,
4.0858

■ 35.8523, -5.8343,
4.0858

144.9078,
-14.0681, 11.3547

■ 27.0710, -4.9993,
3.4046

■ 55.7153, -7.5421,
5.5256

■ 19.1528, -4.1674,
2.7460

■ 66.6876, -8.4191,
6.2840

■ 12.2057, -3.3260,
2.1053

■ 78.2983, -9.3138,
7.0678

■ 5.3060, -4.8344,
2.7917

■ 90.5141, -10.2268,
7.8768

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3064,
-11.1587, 8.7105

0.0000, NaN, NaN

116.6503,

0.0000, NaN, NaN

-12.1095, 9.5684

0.0000, NaN, NaN

130.5240,
-13.0793, 10.4499

■ 35.8523, -5.8343,
4.0858

■ 35.8523, -5.8343,
4.0858

■ 34.9437, -9.5486,
6.1527

■ 36.8599, -1.8461,
1.9378

■ 34.1346, -12.9500,
8.1168

■ 37.9606, 2.3816,
-0.2739

■ 33.4277, -16.0051,
9.9581

■ 39.1511, 6.8125,
-2.5318

■ 32.8238, -18.6842,
11.6563

■ 40.4270, 11.4137,
-4.8209

■ 32.3221, -20.9647,
13.1930

■ 41.7839, 16.1554,
-7.1286

■ 31.9205, -22.8340,
14.5527

■ 43.2171, 21.0113,
-9.4444

■ 31.6147, -24.2915,
15.7237

■ 44.7222, 25.9589,
-11.7599

■ 31.3983, -25.3508,
16.6991

■ 46.2948, 30.9791,
-14.0686

■ 31.2353, -26.1565,
17.4573

■ 47.9308, 36.0558,
-16.3655

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.8531, -4.1979, 5.5606



35.8523, -5.8343, 4.0858



35.8531, -6.4275, 1.9542

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.8531, -5.8351, 4.0863



35.8531, -1.9177, -2.7370



35.8531, 2.1840, 4.0821

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.8523, -5.8343, 4.0858



34.1352, 2.2674, -0.3121

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.8531, 2.8325, 1.9490



35.8523, -5.8343, 4.0858



35.8531, 0.4266, -2.0766

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.8531, -5.8351, 4.0863



35.8531, -4.2025, -2.0738



35.8531, 2.1812, -0.3231



35.8531, 0.4314, 5.5583

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.8523, -5.8343, 4.0858



35.8531, -6.1628, 0.4151



35.8531, 2.1812, -0.3231



35.8531, 2.5404, 3.4229

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



35.8531, -5.8351, 4.0863



48.8530, -4.3113, 3.5747



36.4250, -3.8987, 5.5198



24.0841, -2.3123, 1.8638



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.8531, -5.8351, 4.0863



47.6408, -9.1585, 6.2101



35.9793, -5.1310, 2.2813



17.7504, -2.7299, 1.9353



35.0231, -29.4038, 19.6986



79.9189, -67.5606, 45.9522

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34.1352, 2.2674, -0.3121



44.7261, 4.5938, -1.2533



34.0002, 1.5424, 1.6094



16.9709, 0.9465, -0.0606



20.9694, 39.5789, -14.8857



47.7574, 89.9230, -32.2173

Previews

White Background



This preview shows how the HunterLab color 35.8523, -5.8343, 4.0858 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.8523, -5.8343, 4.0858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

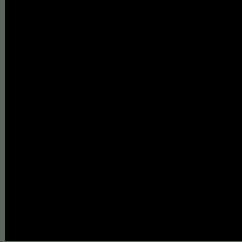
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.8523, -5.8343, 4.0858 Background



This preview shows how black text looks on a background with the HunterLab color 35.8523, -5.8343, 4.0858.



This preview shows how white text looks on a background with the HunterLab color 35.8523, -5.8343, 4.0858.

4.0858.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.8523, -5.8343, 4.0858

Protanopia

35.8437, -1.7625, 4.9259

Deuteranopia

35.7399, 2.0906, 3.7011



Tritanopia

35.8391, -2.2872, -1.8912

Trichromacy



Original Color

35.8523, -5.8343, 4.0858

Protanomaly

35.8118, -3.2089, 4.4786

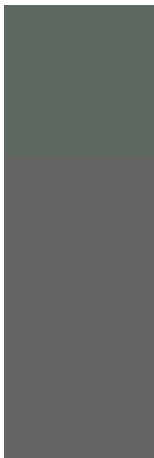
Deuteranomaly

35.6529, -0.9009, 3.5503

Tritanomaly

35.8914, -3.7955, 0.4148

Monochromacy



Original Color

35.8523, -5.8343, 4.0858

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4084, -3.0257, 2.4167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8523, -5.8343, 4.0858 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(93, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(93, 103, 95)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(93, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 103, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8523, -5.8343, 4.0858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 103, 95) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(93, 103, 95) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(93, 103, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(93, 103,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8523, -5.8343, 4.0858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 103, 95) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(93, 103,  
95) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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